



Canyon Fuel Company, LLC

Skyline Mines

HC 35 Box 380

Helper, Utah 84526

(435) 448-6463 Fax: (435) 448-2632

November 18, 2004

Pam Grubaugh-Littig
Permit Supervisor
Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Salt Lake City, Utah 84114-5801

Lucas
C/0070005

RE: Additional Information Regarding the HCI Ground Water Model, Canyon Fuel Company, LLC, Skyline Mine, C/007/005, Task ID #1752

Dear Ms. Grubaugh-Littig:

I am submitting additional data for the HCI Ground Water Model report as requested by Gregg Galecki of your staff. The additional data is in a format of a Technical Memorandum addressed to me from Roger Howell and Vladimir Ugorets of HCI. This memo addresses the request to investigate the potential maximum pool elevation and possible impacts to surface waters from residual drawdown of the ground water system after all mining ceases. Included are copies of corrected Figures 14 and 15 and Tables 1, 2, and 3 of the June 2004 HCI Supplemental Report, Ground-water Flow Modeling of Skyline Mine and Surrounding Area, Carbon, Sanpete, and Emery Counties, Utah which is included in the M&RP as Appendix K of the July 2002 Addendum to the PHC. Also included are a minor clarification change to the PHC and an updated water monitoring stations location map. Finally, the November HCI technical memorandum should be included in Appendix K as an attachment to HCI's June 2004 Supplemental Report.

This information is being submitted with completed C1 and C2 forms. Pages of text changes include four copies with redline/strikethrough notation and seven clean copies. If you have any questions regarding this submittal, please call me at (435) 448-2669.

Sincerely,

Chris D. Hansen

Chris D. Hansen
Environmental Coordinator
Canyon Fuel Company, LLC

enclosures

File in:
C/0070005, 2004, Incoming
Refer to:
☐ Confidential
☐ Shelf
☒ Expandable
Date 11/18/04 For additional information

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UOIL GAS & MINING

SUFCO Mine

Soldier Canyon Mine
Skyline Mines

APPLICATION FOR COAL PERMIT PROCESSING

Permit Change ☒ New Permit ☐ Renewal ☐ Exploration ☐ Bond Release ☐ Transfer ☐

Permittee: Canyon Fuel Company, LLC

Mine: Skyline Mine

Permit Number: C/007/005

Title: HCI Model Modifications

Description, Include reason for application and timing required to implement:

Additional modifications to the M&RP as requested by DOGM regarding the HCI Ground Water Model.

Instructions: If you answer yes to any of the first eight (gray) questions, this application may require Public Notice publication.

- | | |
|---|---|
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 1. Change in the size of the Permit Area? Acres: _____ Disturbed Area: _____ <input type="checkbox"/> increase <input type="checkbox"/> decrease. |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 2. Is the application submitted as a result of a Division Order? DO# _____ |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 3. Does the application include operations outside a previously identified Cumulative Hydrologic Impact Area? |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 4. Does the application include operations in hydrologic basins other than as currently approved? |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 5. Does the application result from cancellation, reduction or increase of insurance or reclamation bond? |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 6. Does the application require or include public notice publication? |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 7. Does the application require or include ownership, control, right-of-entry, or compliance information? |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 8. Is proposed activity within 100 feet of a public road or cemetery or 300 feet of an occupied dwelling? |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 9. Is the application submitted as a result of a Violation? NOV # _____ |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 10. Is the application submitted as a result of other laws or regulations or policies? |
| <i>Explain:</i> _____ | |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 11. Does the application affect the surface landowner or change the post mining land use? |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 12. Does the application require or include underground design or mine sequence and timing? (Modification of R2P2) |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 13. Does the application require or include collection and reporting of any baseline information? |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 14. Could the application have any effect on wildlife or vegetation outside the current disturbed area? |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 15. Does the application require or include soil removal, storage or placement? |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 16. Does the application require or include vegetation monitoring, removal or revegetation activities? |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 17. Does the application require or include construction, modification, or removal of surface facilities? |
| <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | 18. Does the application require or include water monitoring, sediment or drainage control measures? |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 19. Does the application require or include certified designs, maps or calculation? |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 20. Does the application require or include subsidence control or monitoring? |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 21. Have reclamation costs for bonding been provided? |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 22. Does the application involve a perennial stream, a stream buffer zone or discharges to a stream? |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 23. Does the application affect permits issued by other agencies or permits issued to other entities? |

Please attach four (4) review copies of the application. If the mine is on or adjacent to Forest Service land please submit five (5) copies, thank you. (These numbers include a copy for the Price Field Office)

I hereby certify that I am a responsible official of the applicant and that the information contained in this application is true and correct to the best of my information and belief in all respects with the laws of Utah in reference to commitments, undertakings, and obligations, herein.

JOHN BRASHER
Print Name

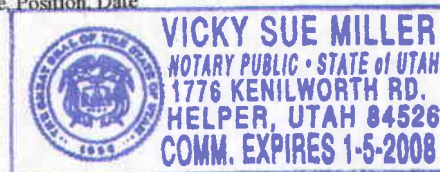
John Brasher MINE MANAGER 11-1604
Sign Name, Position, Date

Subscribed and sworn to before me this 17 day of NOVEMBER, 2004

Vicky Sue Miller
Notary Public

My commission Expires: 1-5, 2008

Attest: State of UTAH) ss:
County of CARBON



For Office Use Only:

Assigned Tracking
Number:

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DIV. OF OIL, GAS & MINING

APPLICATION FOR COAL PERMIT PROCESSING
Detailed Schedule Of Changes to the Mining And Reclamation Plan

Permittee: Canyon Fuel Company, LLC

Mine: Skyline Mine

Permit Number: C/007/005

Title: HCI Model Modifications

Provide a detailed listing of all changes to the Mining and Reclamation Plan, which is required as a result of this proposed permit application. Individually list all maps and drawings that are added, replaced, or removed from the plan. Include changes to the table of contents, section of the plan, or other information as needed to specifically locate, identify and revise the existing Mining and Reclamation Plan. Include page, section and drawing number as part of the description.

DESCRIPTION OF MAP, TEXT, OR MATERIAL TO BE CHANGED

Replace Page PHC A-29 of the Addendum to the Probable Hydrologic Consequences, July 2002

☐ Add ☒ Replace ☐ Remove

Add the November 2004 HCI Technical Memorandum to the HCI Supplemental Report in Appendix K of the Addendum to the Probable Hydrologic Consequences, July 2002

☒ Add ☐ Replace ☐ Remove

Replace Figures 14, 15, Tables 1, 2, and 3 of the HCI Supplemental Report in Appendix K of the Addendum to the Probable Hydrologic Consequences, July 2002

☐ Add ☒ Replace ☐ Remove

Replace Drawing 2.3.6-1 in the M&RP

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Any other specific or special instruction required for insertion of this proposal into the Mining and Reclamation Plan.

11/13/02

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